



---

**Features :****OMNITRONIC UHF-502 2-Channel Wireless Mic System 863-865 MHz**

Sistema microfonico a 2 canali in tecnologia UHF-PLL

- 2-channel multifrequency receiver unit and 2 hand-held microphones with UHF PLL technology
- 80 fixed frequencies selectable per channel
- Pilot tone technology (PLL) and noise squelch for interference-free operation
- Automatic frequency scan (AFS) finds interference-free channels
- Easy and error-free synchronization between receiver and transmitters via infrared signal
- LCDs for RF reception level, AF audio level, frequency and channel
- Parallel operation of up to 4 transmission channels is possible without any interference
- Lock function avoids accidental changing of the transmission channel
- 2 separate channels with volume controls
- Balanced XLR output per channel
- 6.3 mm jack for mixed signal output, switchable mic/line
- Jack cable included
- Non-diversity system with two removable antennas (BNC connection)
- Microphones with mute switch and color caps for distinction on stage
- Operation of the receiver unit via supplied power unit
- Operation of the microphones via 2 x 1.5 V batteries (type AA), not included
- Receiver unit with aluminum front panel and dimensions for 483 mm rack installation (1U)
- License-free and approved in the EU
- Direttività: Cardioide
- Portata fino a 50m a vista
- UHF 863 - 865 MHz registrazione e gratuita in Europa
- Montaggio su rack (19") 48,3 cm

---

**Logistica**

### **OMNITRONIC UHF-502 Bodypack incl. 863-865MHz, Lavalier (CH A red)**

Trasmettitore tascabile con microfono lavalier

- Pocket transmitter for UHF-502 microphone system with the same carrier frequency
- Incl. lavalier microphone
- Headset microphone optional
- Pilot tone technology (PLL) for interference-free operation
- Infrared interface for easy and error-free synchronization with the receiver via infrared signal
- LCD for battery capacity and transmission channel
- Sensitivity adjustable
- Transmitting power 5 mW/10 mW, switchable
- LED battery indicator
- Belt clip
- Operation via 2 x 1.5 V batteries (type AA), not included
- License-free and approved in the EU
- Direttività: Cardioide
- UHF 863 - 865 MHz registrazione e gratuità in Europa

### **OMNITRONIC UHF-502 Bodypack 863-865MHz, incl. Lavalier (CH B blue)**

Trasmettitore tascabile con microfono lavalier

- Pocket transmitter for UHF-502 microphone system with the same carrier frequency
- Incl. lavalier microphone
- Headset microphone optional
- Pilot tone technology (PLL) for interference-free operation
- Infrared interface for easy and error-free synchronization with the receiver via infrared signal
- LCD for battery capacity and transmission channel
- Sensitivity adjustable
- Transmitting power 5 mW/10 mW, switchable
- LED battery indicator
- Belt clip
- Operation via 2 x 1.5 V batteries (type AA), not included
- License-free and approved in the EU
- Direttività: Cardioide
- UHF 863 - 865 MHz registrazione e gratuità in Europa

### **OMNITRONIC UHF-502 Headset for Bodypack**

Headset for UHF-502 bodypack transmitter

- Lightweight design for optimum wearer comfort
- Gooseneck
- One-sided cable run
- Connection cable with 3-pin mini XLR plug
- Foam windscreen
- Color: black
- Direttività: Cardioide

### **Dati tecnici :**

---

Peso: 2,75 kg

---

### **OMNITRONIC UHF-502 2-Channel Wireless Mic System 863-865 MHz**

Tipo: Set senza fili completo

---

Potenza totale installata: 5 W

---

Allacciamento elettrico:	Alimentazione dell'energia elettrica tramite connettore cavo (M) versione da incasso cavo di alimentazione con alimentatore a spina (in dotazione)
Tipo di capsula:	Dinamica
Direttività:	Cardioide
Intervallo di frequenza:	40 - 18000 Hz
Rapporto segnale-rumore:	>80 dB
Sensibilità:	-95 dB
Massima:	Fino a 50m a vista
Banda di frequenza:	UHF 863 - 865 MHz
Selezione frequenza:	Frequenze commutabili
Materiale:	Metallo
Struttura della custodia:	Montaggio su rack (19") 48,3 cm
Peso:	2,46 kg
Pila:	4 x Mignon (AA) (non in dotazione)
Interruttore:	Interruttori di accensione/spegnimento; interruttore silenzioso
Peso:	0,230 kg
Misure:	Larghezza: 48,3 cm Profondità: 25,3 cm Altezza: 4,45 cm
Peso:	1,9 kg
System:	Non-diversity, 2 channels
Color code:	CH A = red, CH B = blue
Receiving frequencies:	80
RF power output:	10 mW
Modulation method:	FM
Frequency stability:	10 ppm
Selectivity:	>80 dB
T.H.D.:	<0.1 %
Audio outputs:	
Mic:	2 x XLR, bal.
Mix:	6.3 mm jack, unbal.
Power supply:	
Receiver:	12 V DC via supplied power unit (100-240 V AC, 50/60 Hz)
Dimensions, weight:	
Microphones:	50 x 240 mm (D x L), 230 g (w/o batteries)

#### **OMNITRONIC UHF-502 Bodypack incl. 863-865MHz, Lavalier (CH A red)**

Tipo:	Trasmettitore tascabile con microfono
Tipo di capsula:	Condensatore
Direttività:	Cardioide
Pila:	2 x Mignon (AA) (non in dotazione)

Intervallo di frequenza:	50 - 15000 Hz
Banda di frequenza:	UHF 863 - 865 MHz
Selezione frequenza:	Frequenze commutabili
Interruttore:	Interruttori di accensione/spegnimento
Misure:	Larghezza: 6,6 cm Profondità: 2,2 cm Altezza: 10,8 cm
Peso:	0,12 kg
Color code:	CH A = red, CH B = blue
Receiving frequencies:	100
Coverage:	50 m (with line-of-sight)
RF power output:	5 mW (LO), 10 mW (HI)
Modulation method:	FM
Frequency stability:	10 ppm
S/N ratio:	>90 dB
T.H.D.:	<1 %
Audio input:	mini XLR (supplies 5 V)
Power consumption:	approx. 100 mA
Lavalier microphone:	
Type:	Electret
Directivity pattern:	Cardioid
Sensitivity:	-47 dB
Impedance:	680 ohms
S/N ratio:	>63 dB
Power supply:	2-10 V DC
Connection:	cable with 3-pin mini XLR plug
Cable length:	approx. 1 m
Capsule:	9.7 x 5.2 mm

#### **OMNITRONIC UHF-502 Bodypack 863-865MHz, incl. Lavalier (CH B blue)**

Tipo:	Trasmettitore tascabile con microfono
Tipo di capsula:	Condensatore
Direttività:	Cardioide
Pila:	2 x Mignon (AA) (non in dotazione)
Intervallo di frequenza:	50 - 15000 Hz
Banda di frequenza:	UHF 863 - 865 MHz
Selezione frequenza:	Frequenze commutabili
Interruttore:	Interruttori di accensione/spegnimento
Misure:	Larghezza: 6,6 cm Profondità: 2,2 cm Altezza: 10,8 cm
Peso:	0,120 kg
Color code:	CH A = red, CH B = blue
Receiving frequencies:	100

Coverage:	50 m (with line-of-sight)
RF power output:	5 mW (LO), 10 mW (HI)
Modulation method:	FM
Frequency stability:	10 ppm
S/N ratio:	>90 dB
T.H.D.:	<1 %
Audio input:	mini XLR (supplies 5 V)
Power consumption:	100 mA (LO), 130 mW (HI)
Lavalier microphone:	
Type:	Electret
Directivity pattern:	Cardioid
Sensitivity:	-47 dB
Impedance:	680 ohms
S/N ratio:	>63 dB
Power supply:	2-10 V DC
Connection:	cable with 3-pin mini XLR plug
Cable length:	approx. 1 m
Capsule:	9.7 x 5.2 mm

#### **OMNITRONIC UHF-502 Headset for Bodypack**

Tipo:	Microfono ad archetto
Tipo di capsula:	Condensatore
Direttività:	Cardioide
Intervallo di frequenza:	50 - 15000 Hz
Selezione frequenza:	Frequenze commutabili
Peso:	0,03 kg
Type:	Electret
Directivity pattern:	Cardioid
Sensitivity:	-49 dB
Impedance:	680 ohms
S/N ratio:	>63 dB
Power supply:	2-10 V DC
Connection:	cable with 3-pin mini XLR plug
Cable length:	approx. 1 m
Capsule:	D = 9.7 mm

#### **Contenuto della confezione:**

1 x microfono  
1 x ricevitore